

WITHDRAWN  
Per phone case w/ Tom Munson  
11-19-04  
NOI Returned

Amend to 5/023/057  
For Division Use Only  
File Number E/  
Date NOI Received \_\_\_\_\_  
Date NOI Approved \_\_\_\_\_  
Date NOI Expires \_\_\_\_\_  
DOGM Lead \_\_\_\_\_  
Permit Fee \$ \_\_\_\_\_ Ck # \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291 - Fax: (801) 359-3940

**NOTICE OF INTENTION TO CONDUCT EXPLORATION**

\*\*\*\*\*

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated, 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

**PLEASE NOTE:** All information provided in this Notice of Intention shall be protected as confidential information by the Division. If extra space is required to completely answer any section, please attach additional sheets and include cross-referenced page numbers as necessary. The Permittee / Operator may submit this information on an alternate form, but the same or similar format and content must be used.

R647-1-106 - "Exploration" means surface disturbing activities conducted for the purpose of discovering a deposit or mineral deposit, delineating the boundaries of a deposit or mineral deposit, and identifying regions or specific areas in which deposits or mineral deposits are most likely to exist. "Exploration" includes, but is not limited to: sinking shafts; tunneling; drilling holes and digging pits or cuts; building of roads, and other access ways;" (and constructing and operating other facilities related to these activities).

**I. GENERAL INFORMATION** (Rule R647-2-104)

1. **Project Name:** Pyramid Topaz
2. **Name of Person or Entity Applying for Permit:** Michael or Sandra Springer  
**Address:** 137 W. Main  
**City, State, Zip:** Leamington, UT 84638  
**Phone:** (435) 857-2572 **Fax:** None  
**E-mail Address:** None  
**Company ( ) Corporation ( ) Partnership ( ) Individual (X)**  
**Other ( ) - specify type** \_\_\_\_\_

A corporation must be registered with the State of Utah, Division of Corporations. Are you currently registered to do business in the State of Utah? ☐ Yes ☐ No

**Business License #** \_\_\_\_\_

**Registered Agent** (as identified on business license): \_\_\_\_\_

**Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_

**RECEIVED**

**NOV 12 2004**

**DIV. OF OIL, GAS & MINING**



3. **Name of Operator (if different from #2)** \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

**If Partnership or Individual:**

**Name of 1<sup>st</sup> owner / partner:** \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

**Name of 2<sup>nd</sup> owner / Partner:** \_\_\_\_\_

Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

**If Corporation or Limited Liability Entity:**

**Name of Officers:** \_\_\_\_\_ Title: \_\_\_\_\_  
\_\_\_\_\_ Title: \_\_\_\_\_  
\_\_\_\_\_ Title: \_\_\_\_\_  
\_\_\_\_\_ Title: \_\_\_\_\_

4. **Permittee / Operator Representative** (if different from #3):

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
E-mail Address: \_\_\_\_\_

5. **Project Location:**

County(ies): Junab  
SE 1/4, NE 1/4, NE 1/4: Section: 32 Township: 12S Range: 11W  
\_\_\_\_ 1/4, \_\_\_\_ 1/4, \_\_\_\_ 1/4: Section: \_\_\_\_ Township: \_\_\_\_ Range: \_\_\_\_  
\_\_\_\_ 1/4, \_\_\_\_ 1/4, \_\_\_\_ 1/4: Section: \_\_\_\_ Township: \_\_\_\_ Range: \_\_\_\_

6. **Ownership of the land surface**

Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐

State Trust Land/School Sections ☒ State Sovereign Lands ☐

Other (please describe): \_\_\_\_\_

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Name: \_\_\_\_\_ Address: \_\_\_\_\_



4. **Proposed Disturbances** (Approximate):

Drill Pads: How many? \_\_\_\_\_ Width \_\_\_\_\_ (ft) Length \_\_\_\_\_ (ft)

Drill Holes: How many? \_\_\_\_\_ Depth \_\_\_\_\_ (ft) Diameter \_\_\_\_\_ (in)

Shafts, trenches, pits, cuts, or other types of disturbance.

Describe type, how many of each, and general dimensions. Within a 30' x 30' area, 3 or 4 blasts 30" to 48" deep on a 45° slope, each blast with 3 or 4 boreholes. No road required (existing access sufficient).

☐ New Road(s): Length \_\_\_\_\_ (ft) Width \_\_\_\_\_ (ft)☐ Improved Road(s) Length \_\_\_\_\_ (ft) Width \_\_\_\_\_ (ft)Total project acreage to be disturbed < .02 (acres)5. **Proposed exploration schedule** (dates):Begin: March, 2005 End: April, 2005 (or earlier, if possible)**IV. OPERATION AND RECLAMATION PRACTICES** (Rules R647-2-107, 108, and 109)

An exploration site is required to be kept in a clean and safe condition. Upon completion of exploration, the land is to be reclaimed to a useful condition with at least 70 percent of the original vegetative ground cover. To accomplish this, the Permittee / Operator will need to do the following work where applicable:

1. *Keep the exploration site in a safe, clean, and environmentally stable condition.*
2. *Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.*
3. *Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination, in accordance with R647-2-108.*
4. *Construct berms, fences, or barriers, when needed, above highwalls and excavations.*
5. *Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.*
6. *Remove all waste or debris from stream channels.*
7. *Dispose of any trash, scrap metal, wood, machinery, and buildings.*
8. *Conduct exploration activities so as to minimize erosion and control sediment.*
9. *Reclaim all roads that are not part of a permanent transportation system.*
10. *Stockpile topsoil and suitable overburden prior to making excavations.*



11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seed bed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.
13. Reseed disturbed areas with adaptable species. The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.
14. Plant the seed with a rangeland or farm drill, or broadcast seed. Fall is the preferred time to seed.

**V. VARIANCE REQUEST** (Rule R647-2-110) Yes X No \_\_\_\_\_

**Any variance must be approved by the Division in writing.**

Rules R647-2-107, Operation Practices; R647-2-108, Hole Plugging Requirements; and R647-2-109, Reclamation Practices are summarized on the preceding page. Any planned deviations from these rules should be identified below and justification given for the variance request(s).

Item Number      Variance Request Justification

\_\_\_\_\_ Small diggings on bare rock w/o topsoil or vegetation -  
 \_\_\_\_\_ unreclaimable  
 \_\_\_\_\_ on 45° slope -  
 \_\_\_\_\_ inaccessible to  
 \_\_\_\_\_ equipment.

**VI. SURETY** (Act 40-8-7(1)[c])

**The surety must be provided to and approved by the Division prior to commencement of operations.**

The Utah Mined Land Reclamation Act (40-8-7 (1)[c] and 40-8-14 provides the authority that all mining operations furnish and maintain reasonable surety to guarantee that the land affected is reclaimed according to approved notices consistent with on-site conditions. The surety amount is based on the nature, extent and duration of operations. These amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions.

\$5,000 for the 1<sup>st</sup> acre; and

\$3,000 for each additional acre.

Acceptable forms of surety may include: certificates of deposit, letters of credit, surety bonds & cash. Please identify which type of surety you will post so we can provide you with the appropriate forms.

- ☐ Certificate of Deposit      ☐ Letter of Credit      ☐ Surety Bond      ☐ Cash  
☐ Other \_\_\_\_\_ (please identify)

(please be advised that the State Treasurer's office may require additional monies to administer cash sureties).

Check if applicable:

- ☐ Reclamation surety is already posted with another regulatory agency (copy must be included as proof):  
 \$ \_\_\_\_\_ (amount) \_\_\_\_\_ (Agency name)

**VII. PERMIT FEE [Mined Land Reclamation Act 40-8-7(1)(i)]**

The Utah Mined Land Reclamation Act of 1975 [40-8-7 (1)(i)] provides the authority for the assessment of permitting fees. Commencing with the 1998 fiscal year (July 1 - June 30), permit fees







RECEIVED  
NOV 12 2004  
5317  
DIP. OF OIL, GAS & MINING

